



United States Department of Agriculture
National Agricultural Statistics Service



Iowa Ag News – 2018 Crop Production

Upper Midwest Regional Field Office · 210 Walnut Street Ste 833 · Des Moines IA 50309 · (515) 776-3400 · (800) 772-0825
fax (855) 271-9802 · www.nass.usda.gov/ia

Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Media Contact: Greg Thessen

Corn for grain production in Iowa for 2018 is estimated at 2.51 billion bushels, according to the USDA, National Agricultural Statistics Service *Crop Production 2018 Summary* report. Current year production is 4 percent less than the previous year's 2.61 billion bushels. Iowa has led the Nation in corn production for the last 25 consecutive years and 40 of the last 41 years. Iowa's corn for grain yield is estimated at 196 bushels per acre. Area harvested for grain is estimated at 12.8 million acres, 100,000 acres below 2017. Corn planted for all purposes in 2018 is estimated at 13.2 million acres.

Corn for silage production is estimated at 5.54 million tons, down 20 percent from 2017. The silage yield estimate of 20.5 tons per acre is down 0.5 ton per acre from 2017. Producers harvested 270,000 acres of corn for silage, down 18 percent from 2017.

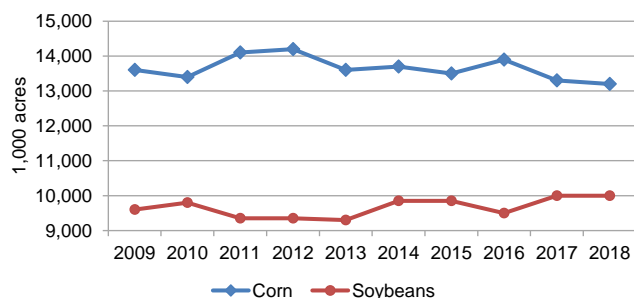
Soybean production is estimated at 565 million bushels in 2018. This is down fractionally from the record of 567 million bushels set in 2017. The Iowa soybean crop yielded 57.0 bushels per acre in 2018. The harvested acreage of 9.91 million is down 30,000 acres from the November 1 forecast and 2017. Soybean planted acreage, at 10.0 million, is unchanged from November 1, and 2017.

All hay production for the state is estimated at 3.00 million tons, down 8 percent from the 3.27 million tons produced in 2017. Producers averaged 3.19 tons per acre, up from 3.08 tons in 2017. All hay harvested acres are estimated at 940,000 acres, down 120,000 acres from 2017.

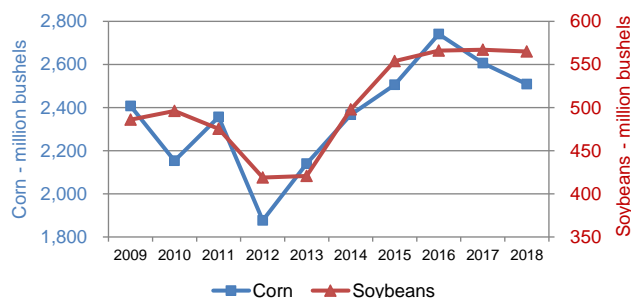
Alfalfa and alfalfa mixtures production is estimated at 2.29 million tons, down 9 percent from 2017. Producers averaged 3.70 tons per acre, up 0.20 ton from 2017. Harvested acres are down 100,000 from last year, to 620,000 acres. Iowa producers seeded 105,000 acres of new seedings of alfalfa and alfalfa mixtures in 2018, up 31 percent from 2017.

Other hay production is estimated at 704,000 tons, down 6 percent from 2017. Producers averaged 2.20 tons per acre, equal to the 2017 yield. Harvested acres of other hay, at 320,000, are down 20,000 acres from 2017.

**Corn and Soybean Planted Acres
Iowa: 2009-2018**



**Corn and Soybean Production
Iowa: 2009-2018**



Crop Production Summary – Iowa and United States: 2017-2018

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
IOWA								
Corn for grain ¹ bushels	13,300	13,200	12,900	12,800	202.0	196.0	2,605,800	2,508,800
Corn for silagetons	(NA)	(NA)	330	270	21.0	20.5	6,930	5,535
Hay, all.....tons	(NA)	(NA)	1,060	940	3.08	3.19	3,268	2,998
Hay, alfalfa.....tons	(NA)	(NA)	720	620	3.50	3.70	2,520	2,294
Hay, othertons	(NA)	(NA)	340	320	2.20	2.20	748	704
Oats..... bushels	115	135	42	33	77.0	63.0	3,234	2,079
Soybeans..... bushels	10,000	10,000	9,940	9,910	57.0	57.0	566,580	564,870
Wheat, winter..... bushels	16	16	8	6	68.0	58.0	544	348
UNITED STATES								
Corn for grain ¹ bushels	90,167	89,129	82,733	81,740	176.6	176.4	14,609,407	14,420,101
Corn for silagetons	(NA)	(NA)	6,385	6,113	20.0	19.9	127,434	121,361
Hay, all.....tons	(NA)	(NA)	52,777	52,839	2.43	2.34	128,207	123,600
Hay, alfalfa.....tons	(NA)	(NA)	17,007	16,608	3.28	3.17	55,812	52,634
Hay, othertons	(NA)	(NA)	35,770	36,231	2.02	1.96	72,395	70,966
Oats for grain bushels	2,589	2,746	804	865	61.7	64.9	49,585	56,130
Soybeans..... bushels	90,162	89,196	89,542	88,110	49.3	51.6	4,411,633	4,543,883
Wheat, winter..... bushels	32,726	32,535	25,301	24,742	50.2	47.9	1,270,282	1,183,939

(NA) Not available.

¹ Area planted for all purposes.

U.S. Corn Supply and Use ¹

CORN	2016-2017	2017-2018 (Est.)	2018-2019 ² Projections February
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	1,737	2,293	2,140
Production	15,148	14,609	14,420
Imports	57	36	40
Supply, total	16,942	16,939	16,600
Feed & Residual	5,470	5,304	5,375
Food, Seed & Industrial	6,885	7,056	7,040
Domestic, total	12,355	12,360	12,415
Exports	2,294	2,438	2,450
Use, total	14,649	14,799	14,865
Ending Stocks, total	2,293	2,140	1,735
Avg. farm price (\$/bu)	3.36	3.36	3.35 - 3.85

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2016-2017	2017-2018 (Est.)	2018-2019 ² Projections February
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	197	302	438
Production	4,296	4,412	4,544
Imports	22	22	20
Supply, total	4,516	4,735	5,002
Crushings	1,901	2,055	2,090
Exports	2,166	2,129	1,875
Seed	105	104	96
Residual	42	9	31
Use, total	4,214	4,297	4,092
Ending stocks	302	438	910
Avg. farm price (\$/bu)	9.47	9.33	8.10 - 9.10

¹ Source: World Agricultural Supply and Demand Estimates Report

² Preliminary

United States Corn and Soybean Production

Corn for grain production in 2018 was estimated at 14.4 billion bushels, down 1 percent from the 2017 estimate. The average yield in the United States was estimated at 176.4 bushels per acre, 0.2 bushel below the 2017 record yield of 176.6 bushels per acre. Area harvested for grain was estimated at 81.7 million acres, down 1 percent from the 2017 estimate.

Soybean production in 2018 totaled a record 4.54 billion bushels, up 3 percent from 2017. The average yield per acre was estimated at 51.6 bushels, up 2.3 bushels from 2017, but 0.3 bushel below the record yield in 2016. Harvested area was down 2 percent from 2017 to 88.1 million acres.

The complete report can be found under **Publications** on the USDA NASS website at www.nass.usda.gov.